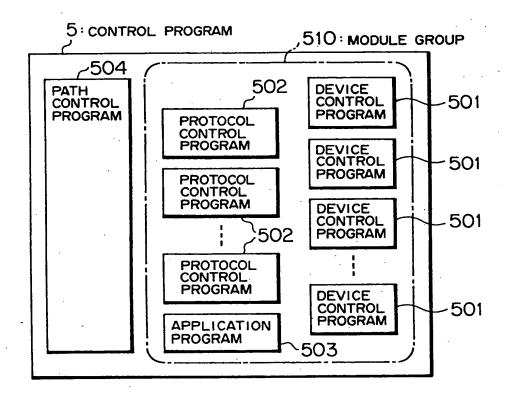


FIG.7

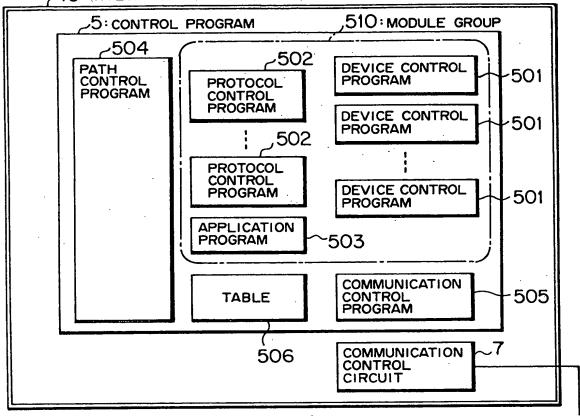


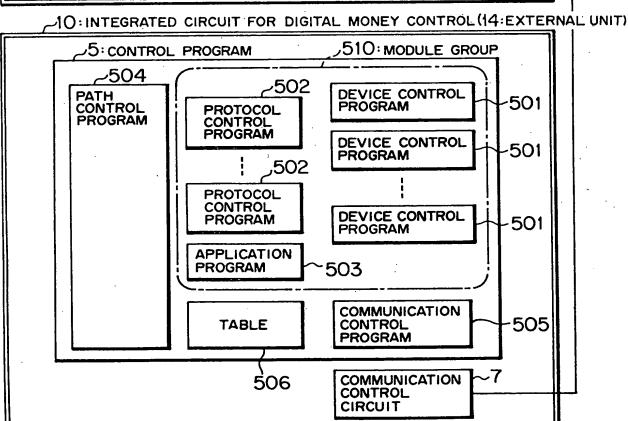
**1**4a MODULE EXTERNAL UNIT ~506 COMMUNICATION CONTROL PROGRAM COMMUNICATION -10:INTEGRATED CIRCUIT FOR DIGITAL MONEY CONTROL DEVICE CONTROL PROGRAM DEVICE CONTROL PROGRAM DEVICE CONTROL PROGRAM ,510: MODULE GROUP 501∼ 505~ 501~ ~502,  $\sim$ 503 $^{\circ}$ 501~ ~505 APPLICATION PROGRAM PROTOCOL CONTROL PROGRAM PROTOCOL CONTROL PROGRAM TABLE 5: CONTROL PROGRAM 504 PATH CONTROL PROGRAM

F16.8

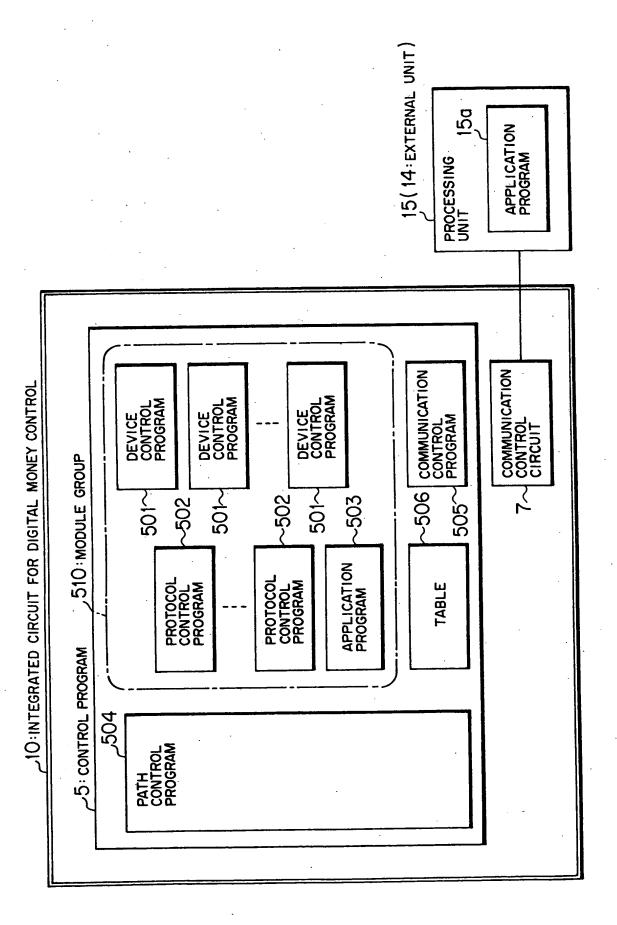
FIG.9







F16.10



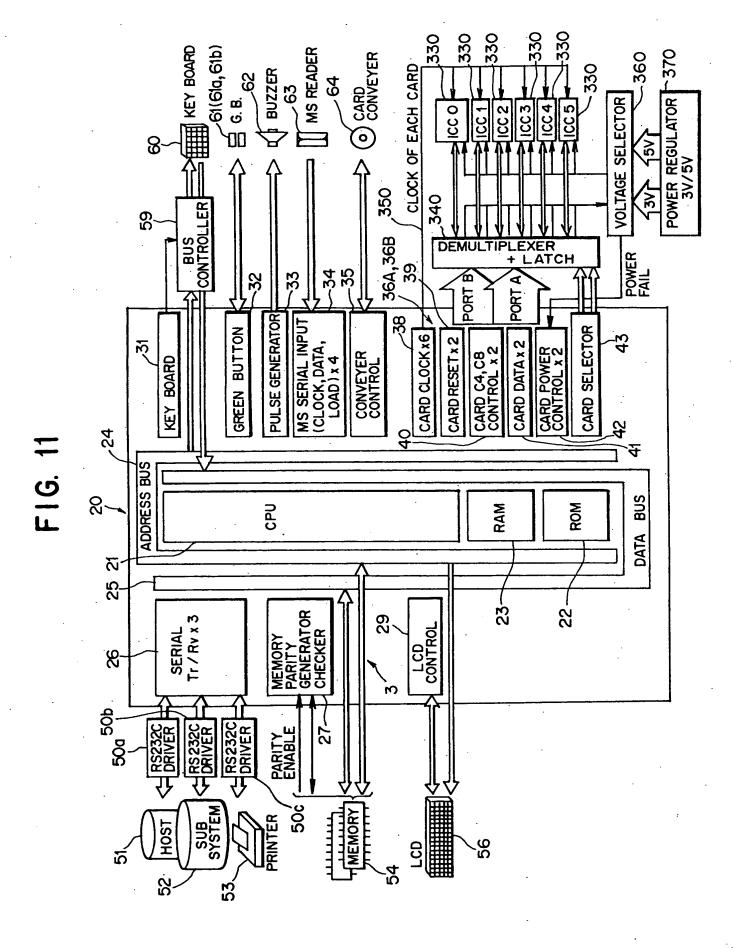
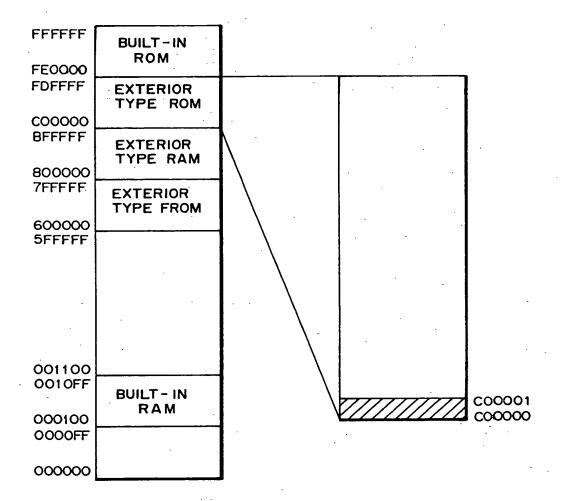


FIG. 12



F16.13

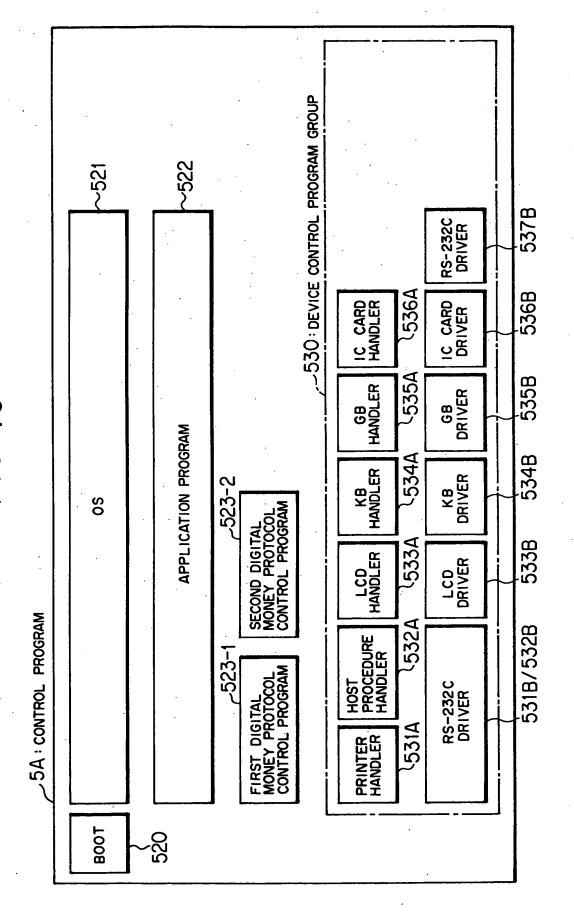
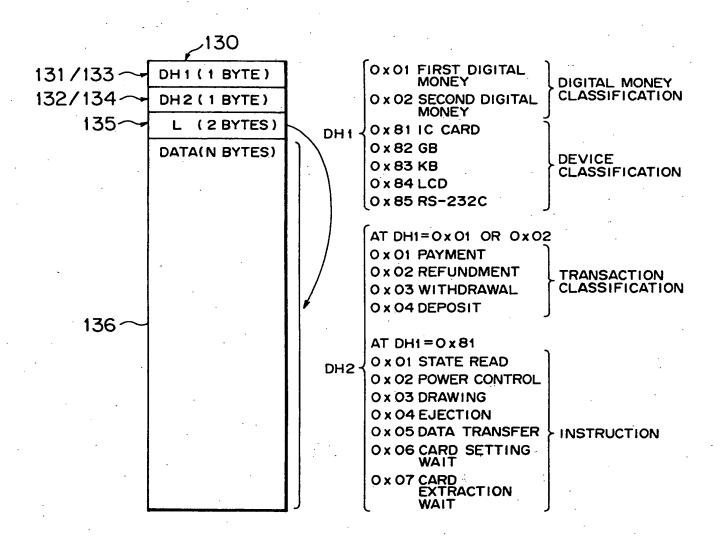
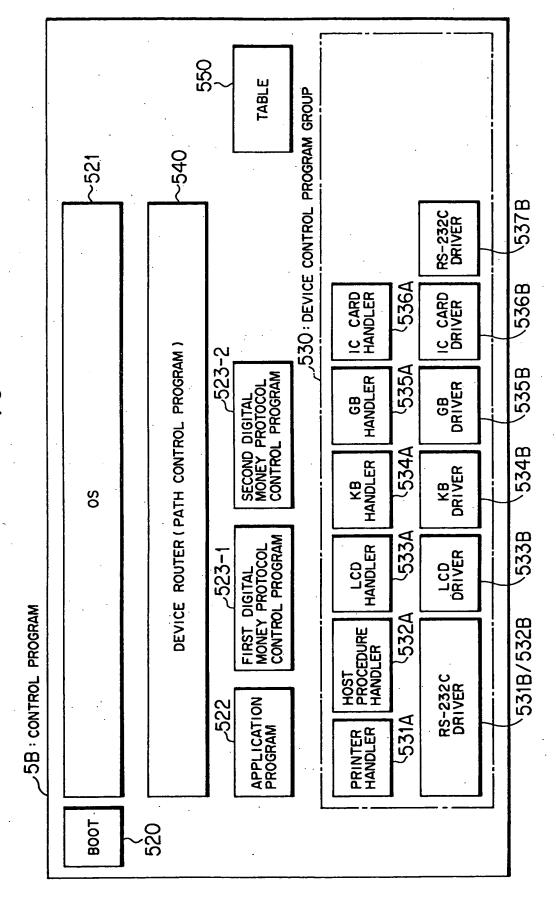


FIG. 14



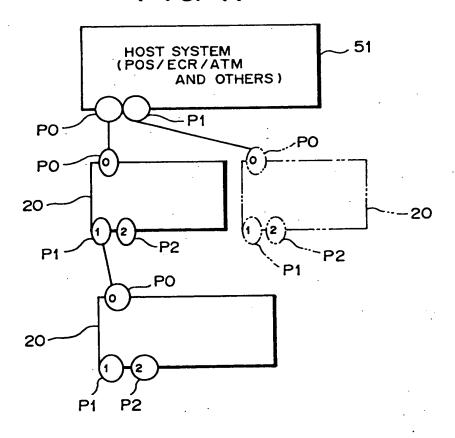
F16.15

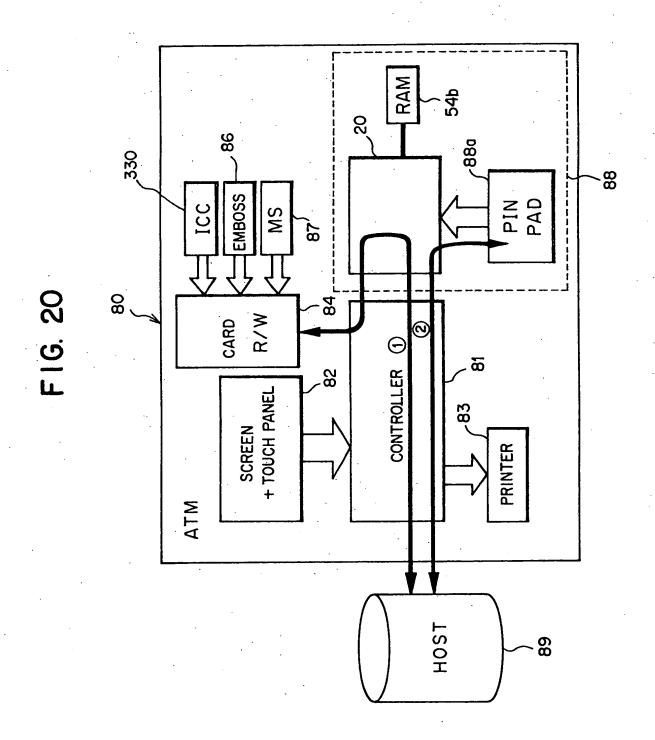


## F I G. 16A

```
- 550
          ROOT
   #90
          IFD = #90 PORT = #1
   #01
                    PORT = #1
   #02
          IFD = #01
                    PORT = #2
   #03
          IFD = #01
          IFD = #02 PORT = #1
   #04
          IFD = #02 PORT = #2
   #05
       F I G. 16B
                                       550
(DEVICE DEFINITION)
          IFD = #01
   #01
   #02
          IFD = #02
                         ICCRW01
   #03
          IFD = #02
                         ICCRW02
   #20
          IFD = #01
                        LCD
                         KEY
          IFD = #01
   #21
```

## FIG. 17





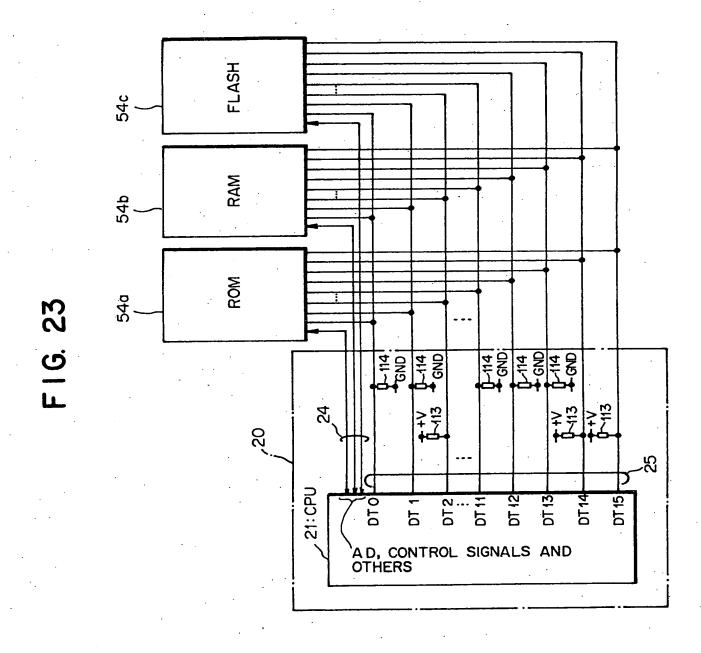
7 94

93

92

-92

F16. 22



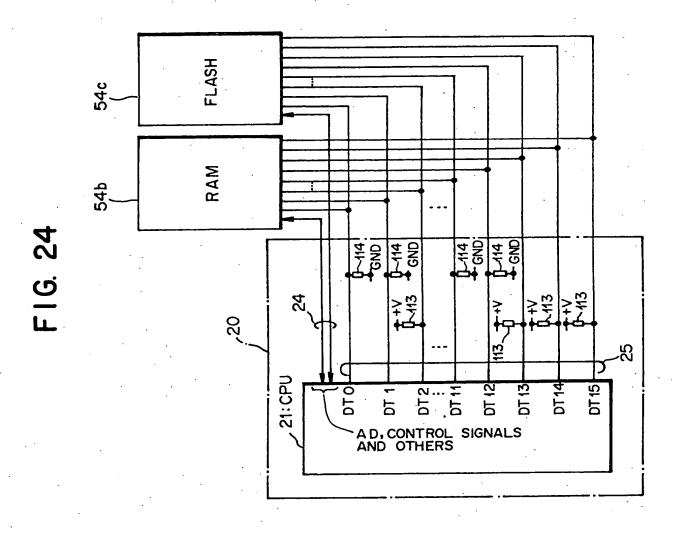
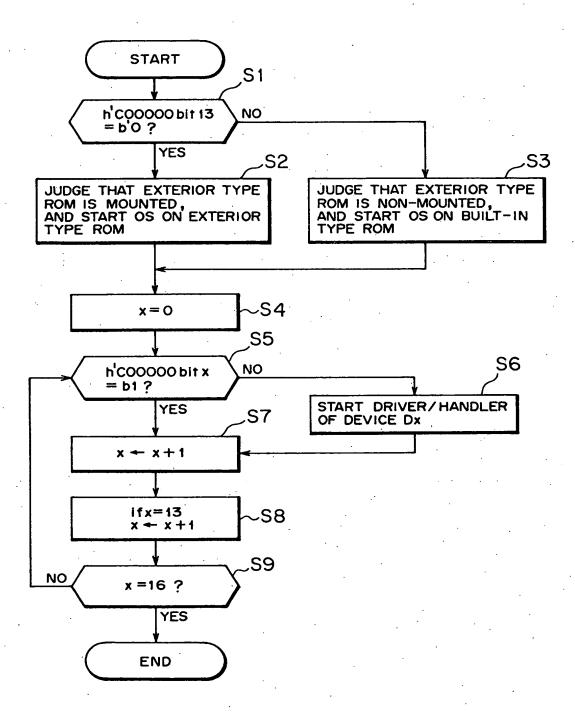


FIG. 25



F1G. 26

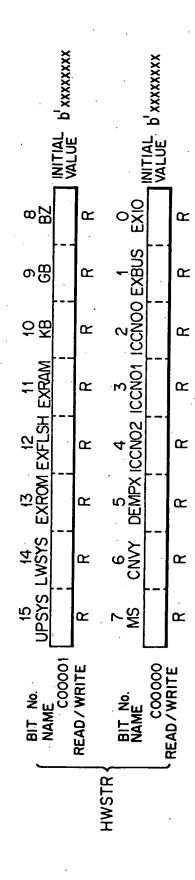
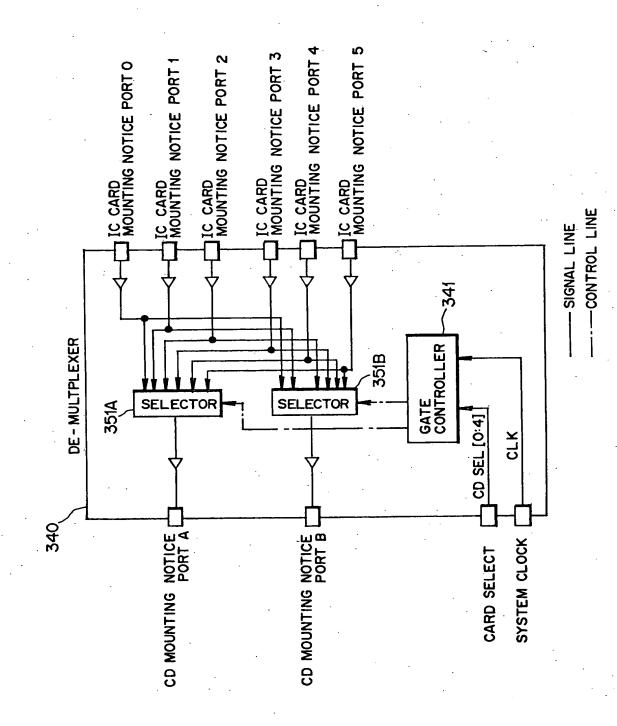


FIG.27

Bit	1		VALUE OF Bit		
No.	NAME	UNIT NAME	0	1	
15	UPSYS	UPPER UNIT	CONNECTION	NON-CONNECTION	
14	LWSYS	LOWER UNIT	CONNECTION	NON-CONNECTION	
13	EXROM	EXTERIOR TYPE ROM	CONNECTION	NON-CONNECTION	
12	EXFLSH	EXTERIOR TYPE FLASH	CONNECTION	NON-CONNECTION	
11	EXRAM	EXTERIOR RAM	CONNECTION	NON-CONNECTION	
10	KB.	KEYBOARD	CONNECTION	NON-CONNECTION	
9	GB	GREEN BUTTON	CONNECTION	NON-CONNECTION	
8	BZ	BUZZER	CONNECTION	NON-CONNECTION	
7	MS	MS READER	CONNECTION	NON-CONNECTION	
6	CNVY	CONVEYER	CONNECTION	NON-CONNECTION	
5	DEMPX	CARD SWITCH	CONNECTION	NON-CONNECTION	
4	ICCN02	AU 14050 05 10 0400 TO			
3	ICCNO1	NUMBER OF IC CARD TO BE CONNECTED	FIG. 28		
2	ICCNOO				
1 .	EXBUS	EXTENDED BUS	CONNECTION	NON-CONNECTION	
0	EXIO	EXTENDED I/O	CONNECTION	NON-CONNECTION	

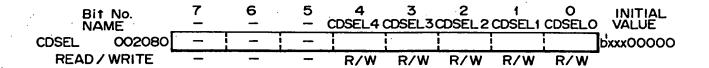
FIG. 28

DEMPX	ICCNO 2	ICCNO 1	ICCNOO	NUMBER OF IC CARD TO BE CONNECTED
X	0	0	0	0
X	. 0	0	1	1
X	0	1	0 .	2
0	0	1	1	3
0	1	0	0	4
0	1	0	1	5
0	1	1	0	6



IC CARD POWER SUPPLY PORT 5 TC CARD POWER SUPPLY PORT 4 LIC CARD POWER SUPPLY PORT 3 IC CARD POWER SUPPLY PORT O LC CARD POWER SUPPLY PORT 2 LIC CARD POWER SUPPLY PORT 361-3 361-5 361-0 361-2 361-4 361-1 VOLTAGE SELECTOR SELECTOR SELECTOR SELECTOR SELECTOR SELECTOR SELECTOR F16. 32 POWER REGULATOR 3V/5V 5< 360 ( GATE CONTROLLER ) CARD SELECT X3V PORT B SYSTEM CLOCK X3V PORTA X5V PORT A Ф PORT X5V

## FIG. 33



## FIG. 34

CDSEL4	CDSEL3	CDSEL 2	CDSEL 1	CDSEL 0	PORT A PORT B	
0	0	0	0	0	DEMULTIPLEXER RESET	
0	0	0	0	1	CARD O SELECTION CARD 1 SELECTION	
0	0	0	1	0	CARD O SELECTION CARD 2 SELECTION	
0	0	0	1	1	CARD O SELECTION CARD 3 SELECTION	
0	0	1	0	0	CARD O SELECTION CARD 4 SELECTION	
0	0	1	0	1 .	CARD O SELECTION CARD 5 SELECTION	
0	O	1	1	0	CARD 1 SELECTION CARD O SELECTION	
0	0	1	1	1	CARD 1 SELECTION CARD 2 SELECTION	
0	1	0	0	0	CARD 1 SELECTION CARD 3 SELECTION	
0	1	0	0	1	CARD 1 SELECTION CARD 4 SELECTION	
0	1	0	1	0	CARD 1 SELECTION CARD 5 SELECTION	
0	1	0	1	4	CARD 2 SELECTION CARD O SELECTION	
0	- 1	1	0	0	CARD 2 SELECTION CARD 1 SELECTION	
0.	1	1	0	1	CARD 2 SELECTION CARD 3 SELECTION	
0	1	1	1	0	CARD 2 SELECTION CARD 4 SELECTION	
0	1	1	1	1	CARD 2 SELECTION CARD 5 SELECTION	
1	0	0	0	0	CARD 3 SELECTION CARD O SELECTION	
1	0	0	0	1	CARD 3 SELECTION CARD 1 SELECTION	
1	0	0	1	0	CARD 3 SELECTION CARD 2 SELECTION	
1	0	0	1	.1	CARD 3 SELECTION CARD 4 SELECTION	
1	0	1	0	0	CARD 3 SELECTION CARD 5 SELECTION	
1	0	1	0	1	CARD 4 SELECTION CARD O SELECTION	
1	0	1	1	0	CARD 4 SELECTION CARD 1 SELECTION	
1	0	1	1	1	CARD 4 SELECTION CARD 2 SELECTION	
1	1	0	0 .	0	CARD 4 SELECTION CARD 3 SELECTION	
1	1	. 0	0	1	CARD 4 SELECTION CARD 5 SELECTION	
1	1 .	0	1	0	CARD 5 SELECTION CARD O SELECTION	
1	1	0	1	1	CARD 5 SELECTION CARD 1 SELECTION	
1	1	1	0	0	CARD 5 SELECTION CARD 2 SELECTION	
1	1	1	0	1	CARD 5 SELECTION CARD 3 SELECTION	
1	1	1	1	0	CARD 5 SELECTION CARD 4 SELECTION	
1	1	1	1	1	LATCH ALL OUTPUTS	

